In the claims:

1. (currently amended): A polymer comprising a repeating unit of the formula

(I); and/or-

$$\begin{array}{c|c}
R^3 & R^5 \\
\hline
R^4 & N \\
X^3 & \end{array}$$

-(II), wherein

- R<sup>1</sup> [[,]] and R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are independently of each other an organic substituent, which optionally can be substituted,
- $X^{1}$  [[,]] and  $X^{2}$  and  $X^{3}$  are independently of each other a divalent linking group.
- 2. (previously presented) A polymer according to claim 1, wherein X<sup>1</sup> and X<sup>2</sup> are independently of

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$$\mathbb{R}^6$$

$$R^7$$
  $R^6$   $R^6$ 

$$R^7$$
 $R^6$ 
 $R^7$ 

$$R^6$$
 $R^7$ 

n1, n2, n3, n4, n5, n6 and n7 are integers of 1 to 10,  $R^6$  and  $R^7$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_5$ - $C_{12}$ cycloalkyl,  $C_5$ - $C_{12}$ cycloalkyl, which is substituted by E,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,  $C_2$ - $C_{18}$ alkenyl,  $C_2$ - $C_{18}$ alkoxy which is substituted by E and/or interrupted by D,  $C_7$ - $C_{25}$ aralkyl, or -CO- $R^{28}$ .

 $R^8$  is  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$  aryl, or  $C_7$ - $C_{25}$ aralkyl,

 $R^9$  and  $R^{10}$  are independently of each other  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,  $C_2$ - $C_{18}$ alkenyl,  $C_2$ - $C_{18}$ alkynyl,  $C_1$ - $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkoxy which is substituted by E and/or interrupted by D, or  $C_7$ - $C_{25}$ aralkyl, or

R<sup>9</sup> and R<sup>10</sup> form a ring, which may optionally be substituted by R<sup>6</sup>,

 $R^{14'}$  and  $R^{15'}$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,

D is -CO-, -COO-, -S-, -SO-, -SO<sub>2</sub>-, -O-, -NR<sup>25</sup>-, -SiR<sup>30</sup>R<sup>31</sup>-, -POR<sup>32</sup>-, -CR<sup>23</sup>=CR<sup>24</sup>-, or -C $\equiv$ C-, and E is -OR<sup>29</sup>, -SR<sup>29</sup>, -NR<sup>25</sup>R<sup>26</sup>, -COR<sup>28</sup>, -COR<sup>27</sup>, -CONR<sup>25</sup>R<sup>26</sup>, -CN, -OCOOR<sup>27</sup>, or halogen, wherein

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ij di

 $R^{23}$ ,  $R^{24}$ ,  $R^{25}$  and  $R^{26}$  are independently of each other H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-, or

 $R^{25}$  and  $R^{26}$  together form a five or six membered ring,  $R^{27}$  and  $R^{28}$  are independently of each other H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by  $-O_7$ ,

 $R^{29}$  is H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl, which is substituted by  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-,

 $R^{30}$  and  $R^{31}$  are independently of each other  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{18}$ aryl, or  $C_6$ - $C_{18}$ aryl, which is substituted by  $C_1$ - $C_{18}$ alkyl, and

 $R^{32}$  is  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{18}$ aryl, or  $C_6$ - $C_{18}$ aryl, which is substituted by  $C_1$ - $C_{18}$ alkyl.

3. (previously presented) A polymer according claim 2, wherein R<sup>1</sup> and R<sup>2</sup> are independently of each other H, C<sub>1</sub>-C<sub>18</sub>alkyl, C<sub>1</sub>-C<sub>18</sub>alkyl which is substituted by E and/or interrupted by D, C<sub>2</sub>-C<sub>18</sub>alkenyl, C<sub>2</sub>-C<sub>18</sub>alkynyl, C<sub>1</sub>-C<sub>18</sub>alkoxy, C<sub>1</sub>-C<sub>18</sub>alkoxy which is substituted by E and/or

interrupted by D,  $R^{15'}$ ,  $X^4$ ,  $X^4$ ,  $X^4$ ,  $X^4$ ,  $X^4$ ,  $X^5$ ,  $X^5$ ,  $X^5$ ,  $X^5$ ,  $X^5$ ,  $X^6$ ,  $X^7$ ,  $X^8$ ,

 $X^4$  is  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl, which optionally can be substituted,

 $X^5$  is  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl substituted by -OC<sub>1</sub>- $C_{18}$ alkyl or -OC<sub>6</sub>- $C_{24}$ aryl.

4. (currently amended) A polymer according to any of claim [[[s]] 1, comprising a co-monomer T

$$\begin{bmatrix} R^{14} \\ R^{15} \end{bmatrix}_{s} = \begin{bmatrix} -\frac{1}{2} \\ -\frac{1}{2} \end{bmatrix}_{s}$$

*;* : •

which is selected from the group consisting of

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$$R^{g}$$
 $R^{g}$ 
 $R^{g$ 

 $R^{16}$  is H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl,  $C_7$ - $C_{25}$ aralkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-,

p is an integer from 1 to 10,

q is an integer from 1 to 10,

s is an integer from 1 to 10,

 $R^6$  and  $R^7$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_5$ - $C_{12}$ cycloalkyl,  $C_5$ - $C_{12}$ cycloalkyl, which is substituted by E,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,  $C_2$ - $C_{18}$ alkenyl,  $C_2$ - $C_{18}$ alkynyl,  $C_1$ - $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkoxy which is substituted by E and/or interrupted by D,  $C_7$ - $C_{25}$ aralkyl, or -CO- $R^{28}$ ,

R<sup>8</sup> is C<sub>1</sub>-C<sub>18</sub>alkyl, C<sub>1</sub>-C<sub>18</sub>alkyl which is substituted by E and/or interrupted by D, C<sub>6</sub>-C<sub>24</sub> aryl, or C<sub>7</sub>-C<sub>25</sub>aralkyl,

 $R^9$  and  $R^{10}$  are independently of each other  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,  $C_2$ - $C_{18}$ alkenyl,  $C_2$ - $C_{18}$ alkynyl,  $C_1$ - $C_{18}$ alkoxy which is substituted by E and/or interrupted by D, or  $C_7$ - $C_{25}$ aralkyl, or

 $R^9$  and  $R^{10}$  form a five- or six-membered ring, which may optionally be substituted by  $R^6$ ,  $R^{14'}$  and  $R^{15'}$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,

D is -CO-, -COO-, -S-, -SO-, -SO<sub>2</sub>-, -O-, -NR<sup>25</sup>-, -SiR<sup>30</sup>R<sup>31</sup>-, -POR<sup>32</sup>-, -CR<sup>23</sup>=CR<sup>24</sup>-, or -C $\equiv$ C-, and E is -OR<sup>29</sup>, -SR<sup>29</sup>, -NR<sup>25</sup>R<sup>26</sup>, -COR<sup>28</sup>, -COR<sup>27</sup>, -CONR<sup>25</sup>R<sup>26</sup>, -CN, -OCOOR<sup>27</sup>, or halogen, wherein

 $R^{23}$ ,  $R^{24}$ ,  $R^{25}$  and  $R^{26}$  are independently of each other H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by -0-, or

 $R^{25}$  and  $R^{26}$  together form a five or six membered ring,  $R^{27}$  and  $R^{28}$  are independently of each other H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by  $-O_7$ .

 $R^{29}$  is H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl, which is substituted by  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-,

 $R^{30}$  and  $R^{31}$  are independently of each other  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{18}$ aryl, or  $C_6$ - $C_{18}$ aryl, which is substituted by  $C_1$ - $C_{18}$ alkyl, and

 $R^{32}$  is  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{18}$ aryl, or  $C_6$ - $C_{18}$ aryl, which is substituted by  $C_1$ - $C_{18}$ alkyl, or

R<sup>9</sup> and R<sup>10</sup> together form a group of formula =CR<sup>100</sup>R<sup>101</sup>, wherein

diga:

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 $R^{100}$  and  $R^{101}$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E, or  $C_2$ - $C_{20}$ heteroaryl, or  $C_2$ - $C_{20}$ heteroaryl which is substituted by E, and

 $R^{14}$  and  $R^{15}$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E, or  $C_2$ - $C_{20}$ heteroaryl,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E.

**5.** (currently amended) A polymer according to claim 1, comprising repeating units of formula la or lb,

$$\begin{array}{c|c}
 & X^2 \\
 & X^1 \\
 & X^2 \\
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 & X^1 \\
 & X^2 \\
 & X^1 \\
 &$$

wherein R1 is a group of formula

wherein R2 is H,

 $R^6$  and  $R^7$  are independently of each other H,  $C_1$ - $C_{12}$ alkyl,  $C_5$ - $C_{12}$ cycloalkyl,  $C_6$ - $C_{24}$ aryl, which can be substituted by -O- $C_1$ - $C_{12}$ alkyl, or  $C_1$ - $C_{18}$ alkoxy,

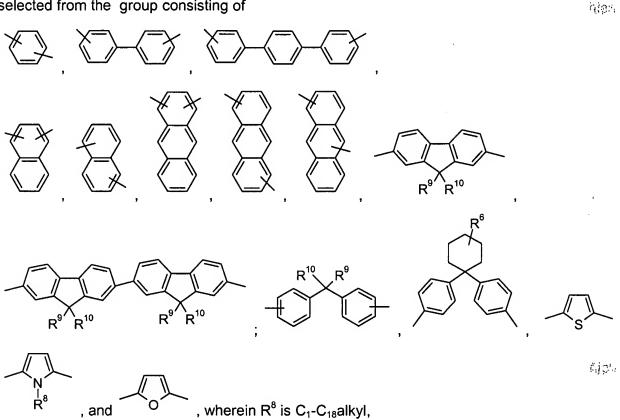
 $R^8$  is  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl interrupted by one or two oxygen atoms, or  $C_6$ - $C_{12}$ aryl, which optionally can be substituted by  $C_1$ - $C_{12}$ alkyl, or  $C_1$ - $C_{12}$ alkoxy,

 $R^9$  and  $R^{10}$  are independently of each other H,  $C_1$ - $C_{12}$ alkyl, or  $C_1$ - $C_{12}$ alkoxy,

 $R^9$  and  $R^{10}$  are independently of each other  $C_1$ - $C_{18}$ alkyl, especially  $C_4$ - $C_{12}$ alkyl, which can be interrupted by one or two oxygen atoms.

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**6.( previously presented)** A polymer according to claim 5, comprising a co-monomer T which is selected from the group consisting of



 $R^9$  and  $R^{10}$  are independently of each other  $C_1$ - $C_{18}$ alkyl, which can be interrupted by one or two oxygen atoms, or

 $R^9$  and  $R^{10}$  form a five or six membered carbocyclic ring, which optionally can be substituted by  $C_1$ - $C_8$ alkyl.

7. (previously presented) A polymer according to claim 1, comprising a repeating unit of formula

x is in the range of 0.005 to 1, and y is in the range of 0.995 to 0, wherein the sum of x and y is 1,

$$X^6$$
, or  $X^6$ , or  $X^6$ , wherein

X<sup>6</sup> is H, C<sub>1</sub>-C<sub>18</sub>alkyl, cyclohexyl, or C<sub>1</sub>-C<sub>18</sub>alkoxy, R<sup>2</sup> is H.

$$\mathbb{R}^{6}$$
 , or

1. 1.

X<sup>1</sup> and X<sup>2</sup> are independently of each other a group of formula

$$- \bigvee_{\mathsf{R}^7}^{\mathsf{R}^6} \bigvee_{\mathsf{R}^7}^{\mathsf{R}^6}$$

R<sup>1</sup> is a group of formula

, and

T is a group of formula

, wherein s is one or two, and R<sup>9</sup> and R<sup>10</sup> are independently of each other C<sub>1</sub>-C<sub>18</sub>alkyl, which can be interrupted by one or two oxygen atoms,

 $R^6$  and  $R^7$  are independently of each other H,  $C_1$ - $C_{12}$ alkyl,  $C_5$ - $C_{12}$ cycloalkyl,  $C_6$ - $C_{24}$ aryl, which can be substituted by -O-C<sub>1</sub>-C<sub>12</sub>alkyl, or C<sub>1</sub>-C<sub>18</sub>alkoxy. 

#### 8-11. (cancelled)

- 12. (previously presented) An optical device or a component therefore, comprising a substrate and a polymer according to claim 1.
- 13 .(original) An optical device according to claim 12, wherein the optical device comprises an electroluminescent device.
- 14 .( previously presented) An optical device according to claim 13, wherein the electroluminescent device comprises
  - (a) a charge injecting layer for injecting positive charge carriers,
  - (b) a charge injecting layer for injecting negative charge carriers,
  - (c) a light-emissive layer located between the layers (a) and (b) comprising a polymer according to claim 1.

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#### 15. (currently amended) A monomer of the formula

$$X^{11} = \begin{bmatrix} R^1 & N & N \\ R^1 & + K^2 \\ & & X^2 \end{bmatrix} X^{11}$$
(III), [[or]]

wherein

 $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^5$  are independently of each other an organic substituent, especially  $C_{2^-}$   $C_{30}$  aryl or a  $C_{2^-}$   $C_{26}$  heteroaryl, which optionally can be substituted,

X<sup>1</sup>, X<sup>2</sup>, and X<sup>3</sup> are independently of each other a divalent linking group, and

 $X^{11}$  is independently in each occurrence a halogen atom, or  $-B(OH)_2$ ,  $-B(OY^1)_2$  or wherein  $Y^1$  is independently in each occurrence a  $C_1$ - $C_{10}$ alkyl group and  $Y^2$  is independently in each occurrence a  $C_2$ - $C_{10}$ alkylene group, which may be substituted 1-20 times by a  $C_1$ - $C_{10}$ alkyl groupwith the proviso that 2-phenyl-4,6-bis(p-bromophenyl)pyrimidine and 2,4,6-tris(p-bromophenyl)pyrimidine are excluded.

16. (previously presented) A polymer according to claim 3, wherein when R<sup>1</sup> or R<sup>2</sup> is R<sup>15</sup>

$$X^{4}$$
,  $X^{5}$ ,  $X^{6}$ ,  $X$ 

 $\mathbf{r}$ 

wherein m1, m2, m3, m4, m5, m6 and m7 are integers of 1 to 10,

 $X^6$  is H, C<sub>1</sub>-C<sub>18</sub>alkyl, C<sub>1</sub>-C<sub>18</sub>alkyl which is substituted by E and/or interrupted by D, C<sub>6</sub>-C<sub>30</sub>aryl, which optionally can be substituted, C<sub>2</sub>-C<sub>26</sub>heteroaryl, which optionally can be substituted, C<sub>2</sub>-C<sub>18</sub>alkenyl, C<sub>2</sub>-C<sub>18</sub>alkynyl, C<sub>1</sub>-C<sub>18</sub>alkoxy, C<sub>1</sub>-C<sub>18</sub>alkoxy which is substituted by E and/or interrupted by D, or C<sub>7</sub>-C<sub>25</sub>aralkyl,

 $R^{11}$ ,  $R^{12}$  and  $R^{13}$  are independently of each other H,  $C_1$ - $C_{18}$  alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{18}$ alkenyl,  $C_2$ - $C_{18}$ alkynyl,  $C_1$ - $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkoxy which is substituted by E and/or interrupted by D, or  $C_7$ - $C_{25}$ aralkyl.

### 17. (previously presented) A polymer according to claim 7, comprising a repeating unit of formula

x is in the range of 0.4 to 0.6, and y is in the range of 0.6 to 0.4, wherein the sum of x and y is 1.

# 18. (cancelled)

## 19. (currently amended) A monomer according to claim 15 of the formula

$$X^{11} - X^{1} - X^{11} - X^$$

$$X^{11} \xrightarrow{X^3} X^{11} X^{11} \xrightarrow{X^3} X^{11} X^{11} X^{11} \xrightarrow{X^3} X^{11} X^{11}$$

Çli.

20. (new) A monomer of formula (III) according to claim 15, wherein  $X^1$  and  $X^2$  are independently of

each other a group of the formula 
$$R^{19}$$
, or  $R^{7}$ ,  $R^{19}$ ,

n1, n2, n3, n4, n5, n6 and n7 are integers of 1 to 10,  $R^6$  and  $R^7$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_5$ - $C_{12}$ cycloalkyl,  $C_5$ - $C_{12}$ cycloalkyl, which is substituted by E,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,  $C_2$ - $C_{18}$ alkenyl,  $C_2$ - $C_{18}$ alkynyl,  $C_1$ -

 $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkoxy which is substituted by E and/or interrupted by D,  $C_7$ - $C_{25}$ aralkyl, or -CO- $R^{28}$ ,

 $R^8$  is  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$  aryl, or  $C_7$ - $C_{25}$ aralkyl,

 $R^9$  and  $R^{10}$  are independently of each other  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,  $C_2$ - $C_{18}$ alkenyl,  $C_2$ - $C_{18}$ alkynyl,  $C_1$ - $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkoxy which is substituted by E and/or interrupted by D, or  $C_7$ - $C_{25}$ aralkyl, or

R<sup>9</sup> and R<sup>10</sup> form a ring, which may optionally be substituted by R<sup>6</sup>,

 $R^{14'}$  and  $R^{15'}$  are independently of each other H,  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl which is substituted by E,  $C_2$ - $C_{20}$ heteroaryl which is substituted by E,

D is -CO-, -COO-, -S-, -SO-, -SO<sub>2</sub>-, -O-, -NR<sup>25</sup>-, -SiR<sup>30</sup>R<sup>31</sup>-, -POR<sup>32</sup>-, -CR<sup>23</sup>=CR<sup>24</sup>-, or -C=C-, and E is -OR<sup>29</sup>, -SR<sup>29</sup>, -NR<sup>25</sup>R<sup>26</sup>, -COR<sup>28</sup>, -COR<sup>27</sup>, -CONR<sup>25</sup>R<sup>26</sup>, -CN, -OCOOR<sup>27</sup>, or halogen, wherein

 $R^{23}$ ,  $R^{24}$ ,  $R^{25}$  and  $R^{26}$  are independently of each other H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkoxy,  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by  $-C_1$ - $C_1$ 

 $R^{25}$  and  $R^{26}$  together form a five or six membered ring,  $R^{27}$  and  $R^{28}$  are independently of each other H,  $C_6$ - $C_{18}$ aryl,  $C_6$ - $C_{18}$ aryl which is substituted by  $C_1$ - $C_{18}$ alkyl, or  $C_1$ - $C_{18}$ alkyl which is interrupted by -O-,

 $R^{29}$  is H, C<sub>6</sub>-C<sub>18</sub>aryl, C<sub>6</sub>-C<sub>18</sub>aryl, which is substituted by C<sub>1</sub>-C<sub>18</sub>alkyl, C<sub>1</sub>-C<sub>18</sub>alkoxy, C<sub>1</sub>-C<sub>18</sub>alkyl, or C<sub>1</sub>-C<sub>18</sub>alkyl which is interrupted by -O-,

 $R^{30}$  and  $R^{31}$  are independently of each other  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{18}$ aryl, or  $C_6$ - $C_{18}$ aryl, which is  $\pm 1$  substituted by  $C_1$ - $C_{18}$ alkyl, and

 $R^{32}$  is  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{18}$ aryl, or  $C_6$ - $C_{18}$ aryl, which is substituted by  $C_1$ - $C_{18}$ alkyl.

21. (new) A monomer according claim 20, wherein R<sup>1</sup> and R<sup>2</sup> are independently of each other H, C<sub>1</sub>-C<sub>18</sub>alkyl, C<sub>1</sub>-C<sub>18</sub>alkyl which is substituted by E and/or interrupted by D, C<sub>2</sub>-C<sub>18</sub>alkenyl, C<sub>2</sub>-C<sub>18</sub>alkoxy, C<sub>1</sub>-C<sub>18</sub>alkoxy which is substituted by E and/or interrupted by D,

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$$R^{14'}$$
  $X^4$   $X^4$   $X^{15'}$   $X^5$  ,  $C_7$ - $C_{25}$  aralkyl,  $C_6$ - $C_{24}$  aryl or  $C_2$ - $C_{20}$  heteroaryl, which optionally can be substituted,

 $X^4$  is  $C_1$ - $C_{18}$ alkyl,  $C_1$ - $C_{18}$ alkyl which is substituted by E and/or interrupted by D,  $C_6$ - $C_{24}$ aryl, which optionally can be substituted,

 $X^5$  is  $C_1$ - $C_{18}$ alkyl,  $C_6$ - $C_{24}$ aryl,  $C_6$ - $C_{24}$ aryl substituted by -OC<sub>1</sub>- $C_{18}$ alkyl or -OC<sub>6</sub>- $C_{24}$ aryl.

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